

Headquarters U.S. Air Force

Integrity - Service - Excellence

Logistics Transformation Update

**The Logistics Board of
Advisors Conference**



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Air Force Logistics Transformation Overview

- **Pathfinder Project Updates**
 - **Demand Planning**
 - **Metrics**
 - **End-to-End**
 - Asset Management
 - Centralized Intermediate Repair Facilities (CIRF) ConOps
 - Pinpoint Delivery
- **Other Initiatives**
 - Web-Enabled Consumables Management
 - Co-located Storage Study
 - Logistics Operational Architecture
 - Log Transformation POM Strategy



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Demand Planning

Pathfinder

■ **Background**

- Demand Planning (DP) translates customer requirements into logistics support plans & schedules
- Sponsor: BGen Mansfield, AF/ILS

■ **Current Status**

- Reengineered F101 DP process is being evaluated
- F101 engine LPT rotor pilot underway (Aug 00 - Mar 01)
 - Preliminary results available late Dec 00

■ **Issues**

- Lack of collaboration and integration in current process... culture change not easy
- Current technology does not support a collaborative planning process



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Metrics Pathfinder

■ **Background**

- Current metrics not necessarily aligned with strategic vision, goals & objectives

- Sponsor: Mr. Dunn, AF/ILM

■ **Current Status**

- Refining draft AF Logistics

System Balanced Scorecard

- Cascading to F-16 Avionics & Conducting paper test (20 Oct – 1 Dec 00)

■ **Issues**

- Cultural change required to assimilate new metrics
- Preventing duplicate / unnecessary data collection
- Some data not available for automatic collection



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E2E Pathfinder Asset Management

■ **Background**

- Flow of assets through logistics system need improvement
- Sponsor: BGen Gabreski, AF/ILM

■ **Current Status**

- B-1 Avionics AM C3 Test Underway (Oct 00 - May 01)
 - Common Operating Picture - WSMIS-SAV
 - Fleet-Focused Mission
 - Business Rules

■ **Issues**

- Utility of WSMIS-SAV to provide common picture
- Confidence in different set of operating parameters
- Relationship of AM Test to greater population of items



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Centralized Intermediate Repair Facilities (CIRF)

ConOps

■ **Background**

- CIRFs are designated regional repair facilities that leverage existing base-level intermediate repair capacity
- Sponsor: BGen Gabreski, AF/ILM

■ **Current Status**

- AF IPT developing CIRF ConOps (Apr 01)
- Engines, 3-level Avionics, ECM/LANTIRN, Acft phase/ISOs, & Munitions
- ACC hosting AF CIRF Conference (30 Oct - 3 Nov 00)

■ **Issues**

- Candidate selection
- Implementation/Transition
- Supporting Structure (Supply/Transportation /Comm/ Finance)



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Pinpoint Delivery

■ **Background**

- Deliver assets directly to the customer without additional infrastructure or customer workload
- Sponsor: BGen Gabreski, AF/ILM

■ **Current Status**

- Reviewing Phase 1 MAJCOM Implementation Plans (31 Oct 00)
- Phase 2 & 3 will require additional review to address MAJCOM concerns

■ **Issues**

- Standard Base Supply System (SBSS) and Cargo Movement Operations Systems do not interface
- MAJCOM overseas security concerns



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Web Enabled Consumables Management

■ **Background**

- Concept for automating the management of low cost consumables
- Sponsor: BGen Mansfield, AF/ILS

■ **Current Status**

- Coordinating with DLA, DSCP, AFMC, & ASC to initiate a web enabled consumables test pilot within 60 days

■ **Issues**

- Obtaining buy-in and identification of test candidates



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Co-located Storage Study

■ Background

- Assess ability of Third Party Logistics (3PL) Provider to provide improved support to selected space comm-electronic items
- Sponsor: BGen(s) Peterson, AF/ILT

■ Current Status

- Working with OO-ALC & Federal Express to accomplish a business case analysis

■ Issues

- Obtaining buy-in and identification of test candidates



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Logistics Operational Architecture

■ Background

- OSD has tasked the services to define a logistics operational architecture to support JV2010 requirements
- Sponsor: Mr. Dunn, AF/ILM

■ Current Status

- AF IPT developing an AF White Paper on the concept of a National Asset Manager to provide C3 over AF logistics processes

■ Issues

- Linkages w/OSD log operational architecture effort



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Log Transformation POM Strategy

■ Background

- Log Transformation an unfunded requirement

- FY02: \$10M

- FY03: \$18M

■ Current Status

- Refining funding requirements to support Log Transformation initiatives

- Developing integrated strategy for funding long-term requirements with other functional IT efforts

■ Issues

- Integrating Log Transformation requirements with other functional IT solutions & QDR



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Summary

- **Pathfinders & related efforts on track**
- **Continued BOA support & leadership critical for long term success**



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